Inventor(S): Yi Lu and Juewen Liu ELG Docket No. ILL05-041-US

P E VC ELG Docket No. II

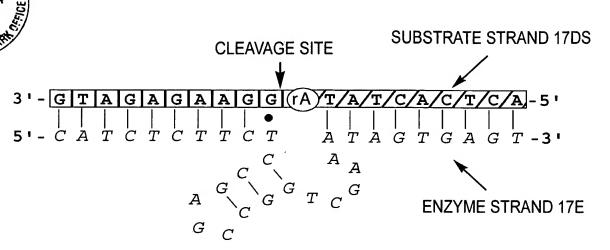


FIG. 1A

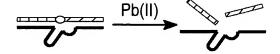
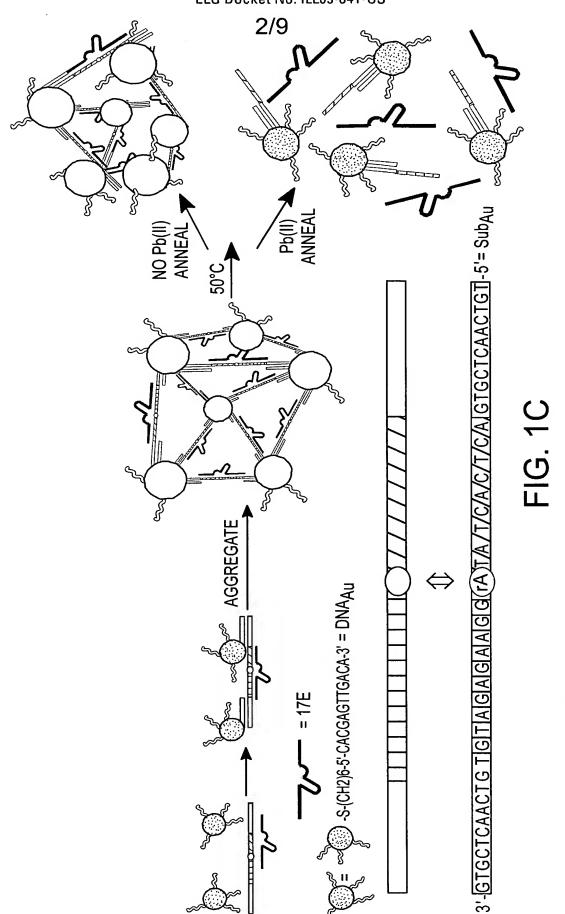
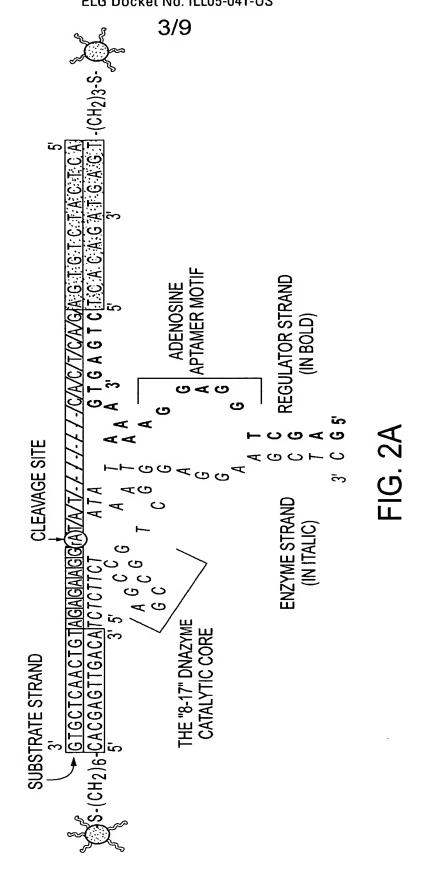
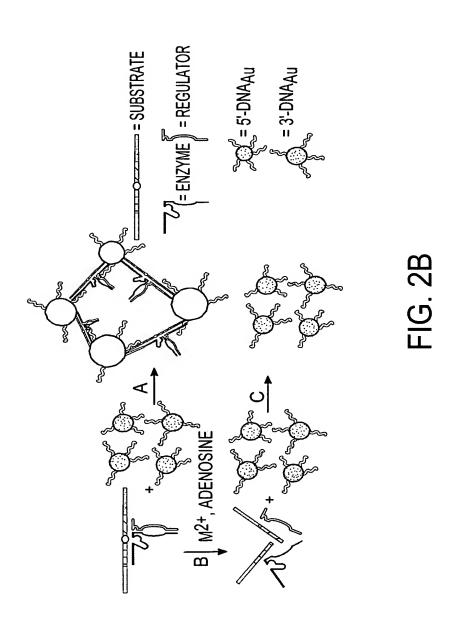


FIG. 1B







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HEAD-TO-TAIL

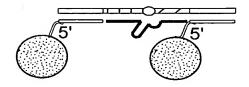


FIG. 3A

TAIL-TO-TAIL

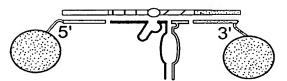


FIG. 3B

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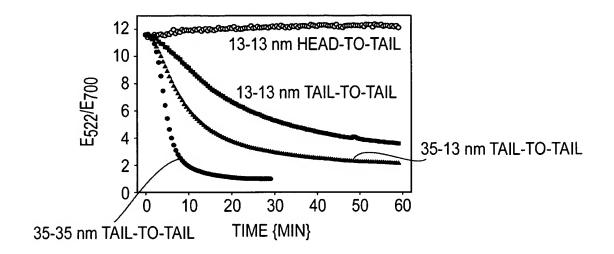


FIG. 4

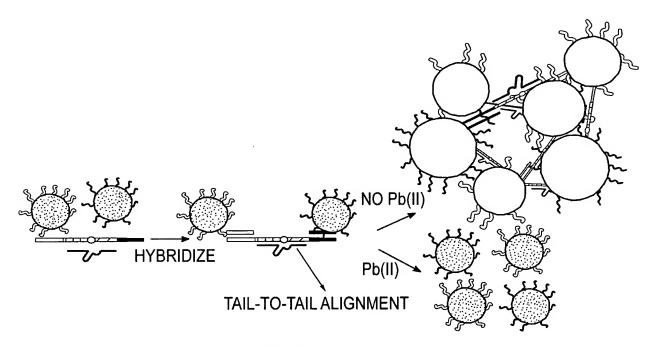
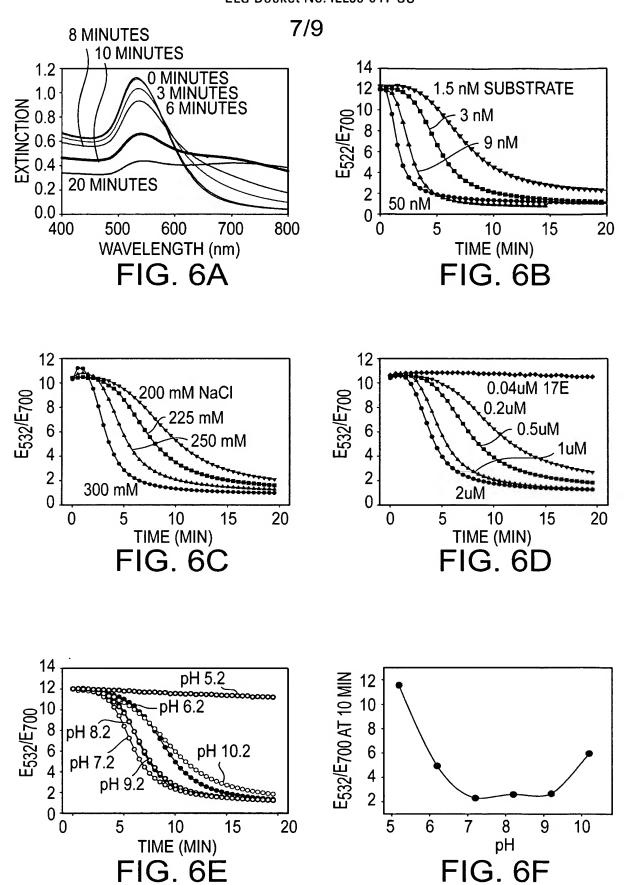


FIG. 5

Patent Application for: BIOSENSORS BASED ON DIRECTED ASSEMBLY OF PARTICLES Inventor(S): Yi Lu and Juewen Liu ELG Docket No. ILL05-041-US



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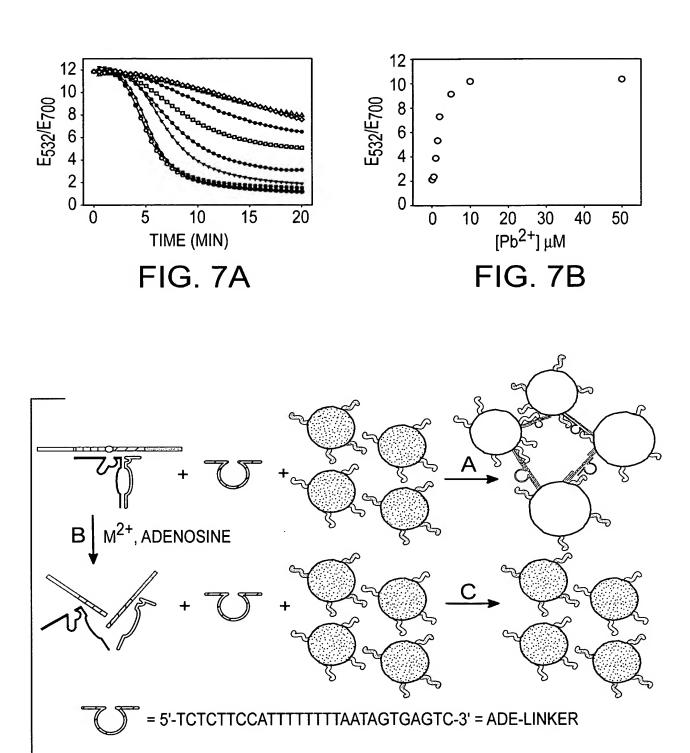


FIG. 8

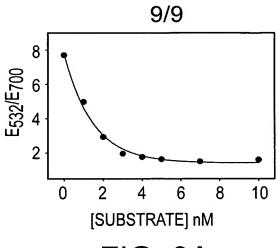
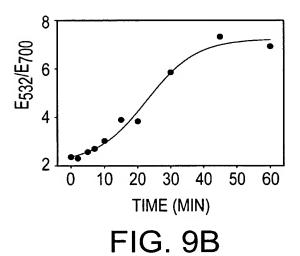


FIG. 9A



E532/E700 6 3 8 Ó 5 2 3 1 4 [ADENOSINE] mM FIG. 9C